

**Clinical Measurement Services**  
**UNIVERSITY HOSPITALS OF DERBY & BURTON NHS FOUNDATION TRUST**  
**Vascular Ultrasound Report**

VARICOSE VEIN INVESTIGATION

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Name:		Date of Test:	05/08/2021 10:25:49
Hospital Number:		Test Number:	3174449
Date of Birth:		Technician:	HEUGIL
Ordering Doctor:	Mr Ganesh Kuhan	Dept/Ward:	Derby OPD

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**Symptoms and Surgical Procedures**

**Doppler Pressures**

**At Rest**

Brachial mmHg  
Right DP mmHg Left DP mmHg  
Right PT mmHg Left PT mmHg

**After Exercise**

Brachial mmHg  
Right DP mmHg Left DP mmHg  
Right PT mmHg Left PT mmHg

**Arterial Arm Dopplers**

Brachial Right : mmHg Left: mmHg  
Radial Right: mmHg Left: mmHg  
Ulna Right: mmHg Left: mmHg

**Left lower limb**

The deep venous system is patent and competent from CFV-POPV.

The SFJ is incompetent. The LSV is incompetent throughout the thigh and proximal calf where it measures the following in diameter: proximal thigh: 7.6mm, mid thigh: 7.7mm, distal thigh: 7.4mm, proximal calf: 7.2mm. The LSV is straight throughout this section but contains small areas of venous scarring throughout. A VV arises from the LSV in the proximal calf, this courses down the medial calf.

There are neovascularised regions in the proximal and mid medial calf.

The SPJ is competent. The SSV is competent throughout its length.

There is an incompetent VV to PTV perforator in the distal calf that measures 3.8mm in diameter.

Reporter: Miss Heulwen Gilbert